

Notice of Allowability

Application No.

09/836,758

Examiner

Thanhnga B. Truong

Applicant(s)

NASRAWI, DENNIS J.

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/13/2006 (Amendment).
2. ☒ The allowed claim(s) is/are 1,3,4,6,8,10-15,17-20,23-27,29,30,32 and 33.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


HOSUK SONG
PRIMARY EXAMINER

DETAILED ACTION

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. David K. Varn on May 25, 2006. During the telephone conference, Mr. Varn has agreed and authorized examiner to amend claims 1, 15, 26 and cancel claims 7, 9, 21, 22, and 28 to distinguish over the prior arts of record.

CLAIMS:

a. Please cancel claims 7, 9, 21, 22, and 28.

b. Referring to claim 1:

Please replace claim 1 as follows:

An integrated application environment, comprising:

a client computer system adapted to communicate with a mainframe computer system, the mainframe computer system in communication with a database holding data about a plurality of customers, the data indexed by keys, the client computer system comprising:

a desktop bus adapted to receive keys associated with a plurality of sessions and indexing data about customers stored in the database, store the received keys, and provide the stored keys to applications responsive to occurrences of pre-specified events;

a first application in communication with the desktop bus for receiving as user input data representative of a key associated with a session and indexing data about a customer in the database, and for providing the key to the desktop bus; and

a second application in communication with the desktop bus for receiving the key associated with the session from the desktop bus responsive to an

Art Unit: 2135

occurrence of a pre-specified event, and for accessing the data about the customer in the database and indexed by the key;

wherein the pre-specified event is at least one of:

receipt of the key associated with the session from the first application; and

the second application gaining focus.

c. Referring to claim 15:

Please replace claim 15 as follows:

A computer program product comprising a computer-usable medium having computer-readable code embodied therein for providing an integrated application environment, the computer-readable code comprising:

a desktop bus module for receiving keys indexing data about customers and associated with a plurality of sessions, the data accessible from a remote computer system, storing the keys, and providing the keys to an application program responsive to occurrences of pre-specified events; and

a bus interface module for enabling communications between the application program and the desktop bus module, the bus interface module adapted to provide a key to the desktop bus module and receive a key from the desktop bus module, wherein the key provided by the bus interface module to the desktop bus module is associated with a particular one of the plurality of sessions;

wherein the pre-specified events are at least one of:

receipt of the key associated with the session from the first application; and

the second application gaining focus.

d. Referring to claim 26:

Please replace claim 26 as follows:

A method of providing an integrated application environment on a computer system, the method comprising the steps of:

receiving, by a first application, a key indexing data within a database;

providing the key from the first application to a centralized store of information holding a plurality of keys associated with a plurality of sessions, the key provided from the first application to the centralized store of information being associated with a particular one of the plurality of sessions;

providing the key from the centralized store of information to a second application responsive to an occurrence of a pre-specified event; and

retrieving, by the second application, the data indexed by the key;

wherein the pre-specified event is at least one of:

receipt of the key associated with the session from the first application; and

the second application gaining focus.

Allowable Subject Matter

3. Claims 1, 3-4, 6, 8, 10-15, 17-20, 23-27, 29-30, 32-33 are allowed.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanhnga (Tanya) Truong whose telephone number is 571-272-3858.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached at 571-272-3859. The fax and phone numbers for the organization where this application or proceeding is assigned is 571-273-8300

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

TBT

May 26, 2006


HOSUK SONG
PRIMARY EXAMINER